

Appendix C

C. Sector C - Chemical and Allied Products Manufacturing.

1. Covered Stormwater Discharges.

The requirements in Part VI for Sector C apply to stormwater discharges associated with industrial activity from Chemical and Allied Products Manufacturing facilities as identified by the SIC Codes specified below.

SECTOR C: CHEMICAL AND ALLIED PRODUCTS	
2812-2819	Industrial Inorganic Chemicals
2821-2824	Plastic Materials and Synthetic Resins, Synthetic Rubber, Cellulosic and Other Manmade Fibers Except Glass
2833-2836	Medicinal chemicals and botanical products; pharmaceutical preparations; in vitro and in vivo diagnostic substances; biological products, except diagnostic substances
2841-2844	Soaps, Detergents, and Cleaning Preparations; Perfumes, Cosmetics, and Other Toilet Preparations
2851	Paints, Varnishes, Lacquers, Enamels and Allied Products
2861-2869	Industrial Organic Chemicals
2873-2879	Agricultural Chemicals
2873	Facilities that Make Fertilizer Solely from Leather Scraps and Leather Dust
2891-2899	Miscellaneous Chemical Products
3952 (limited to list)	Inks and Paints, Including China Painting Enamels, India Ink, Drawing Ink, Platinum Paints for Burnt Wood or Leather Work, Paints for China Painting, Artist's Paints and Artist's Watercolors

2. Industrial Activities Covered by Sector C.

The requirements listed under this Part apply to stormwater discharges associated with industrial activity from a facility engaged in manufacturing the following products:

- a. basic industrial inorganic chemicals;
- b. plastic materials and synthetic resins, synthetic rubbers, and cellulosic and other human made fibers, except glass;
- c. soap and other detergents, including facilities producing glycerin from vegetable and animal fats and oils; specialty cleaning, polishing and sanitation preparations; surface active preparations used as emulsifiers, wetting agents and finishing agents, including sulfonated oils; and perfumes, cosmetics and other toilet preparations;

- d. paints (in paste and ready mixed form); varnishes; lacquers; enamels and shellac; putties, wood fillers, and sealers; paint and varnish removers; paint brush cleaners; and allied paint producers;
 - e. industrial organic chemicals;
 - f. industrial and household adhesives, glues, caulking compounds, sealants, and linoleum, tile and rubber cements from vegetable, animal or synthetic plastic materials; explosives; printing ink, including gravure, screen process and lithographic inks; miscellaneous chemical preparations such as fatty acids, essential oils, gelatin (except vegetable), sizes, bluing, laundry sours, writing and stamp pad ink, industrial compounds such as boiler and heat insulating compounds, and chemical supplies for foundries;
 - g. ink and paints, including china painting enamels, indian ink, drawing ink, platinum paints for burnt wood or leather work, paints for china painting, artists' paints and artists' water colors;
 - h. nitrogenous and phosphate basic fertilizers, mixed fertilizers, pesticides and other agricultural chemicals.
3. Limitations on Coverage.
- a. *Prohibition of Non-Stormwater Discharges.* (See also Part I(B)(3)) Not covered by this permit: non-stormwater discharges containing inks, paints or substances (hazardous, nonhazardous, etc.) resulting from an onsite spill, including materials collected in drip pans; washwater from material handling and processing areas; and washwater from drum, tank or container rinsing and cleaning.
4. Stormwater Pollution Prevention Plan (SWPPP) Requirements.

In addition to the following requirements, the permittee must also comply with the requirements listed in Part IV.

- a. *Drainage Area Site Map.* (See also Part IV(F)(2)(b)) Also identify where any of the following may be exposed to precipitation / surface runoff: processing and storage areas; access roads, rail cars and tracks; areas where substances are transferred in bulk; and operating machinery.
- b. *Potential Pollutant Sources.* (See also Part IV(F)(4)) Describe the following sources and activities that have potential pollutants

associated with them: loading, unloading and transfer of chemicals; outdoor storage of salt, pallets, coal, drums, containers, fuels, fueling stations; vehicle and equipment maintenance / cleaning areas; areas where the treatment, storage or disposal (on- or off-site) of waste / wastewater occur; storage tanks and other containers; processing and storage areas; access roads, rail cars and tracks; areas where the transfer of substances in bulk occurs; and areas where machinery operates.

- c. *Good Housekeeping Measures.* (See also Part IV(F)(7)(b)(i)) As part of the good housekeeping program, include a schedule for regular pickup and disposal of garbage and waste materials, or adopt other appropriate measures to reduce the potential for discharging stormwater that has contacted garbage or waste materials. Routinely inspect the condition of drums, tanks and containers for potential leaks.

5. Monitoring and Reporting Requirements. (See also Part V)

SECTOR C: CHEMICAL AND ALLIED PRODUCTS- SECTOR SPECIFIC NUMERIC LIMITATIONS			
SIC Code or Activity Code	Subsector (Discharge may be subject to requirements for more than one sector/subsector)	Parameter	Numeric Limitation**
2874	Phosphate Subcategory of the Fertilizer Manufacturing Point Source Category (40 CFR § 418.10)-applies to precipitation runoff, that during manufacturing or processing, comes into contact with any raw materials, intermediate products, finished product, by-product or waste product	Total Phosphorus (as P) Fluoride	105.0 mg/L, daily max 35 mg/L, 30-day avg. 75.0 mg/L, daily max 25.0 mg/L, 30-day avg.

** Monitor once per year for each monitoring year